

QUICK  
FACTS on:

By accelerating the funding, design and construction of eight key Everglades restoration project components, the Everglades ecosystem will experience positive benefits much sooner and in a more cost-effective manner.

- C-43 (Caloosahatchee River) West Reservoir
- Everglades Agricultural Area Reservoir A-1 with Bolles Canal Improvements
- Everglades Agricultural Area Stormwater Treatment Area Expansion
- Picayune Strand (Southern Golden Gate Estates) Restoration
- C-44 (St. Lucie Canal) Reservoir/Stormwater Treatment Area
- Water Preserve Areas
- Biscayne Bay Coastal Wetlands - Phase 1
- C-111 Spreader Canal - Phase 1

# Acceler8

STEPPING UP THE PACE TO RESTORE AMERICA'S EVERGLADES

## C-43 (Caloosahatchee River) West Reservoir

### Project Description

This *Acceler8* project will comprise a significant portion of the total water storage requirement for the C-43 basin. The project consists of an above-ground reservoir located south of the Caloosahatchee River and west of the Ortona lock (S-78). Storage capacity is approximately 170,000 acre-feet. Water depth will vary from 12-26 feet. The reservoir will be constructed on an 11,000-acre parcel in Hendry County, west of Labelle.

### Purpose and Benefits

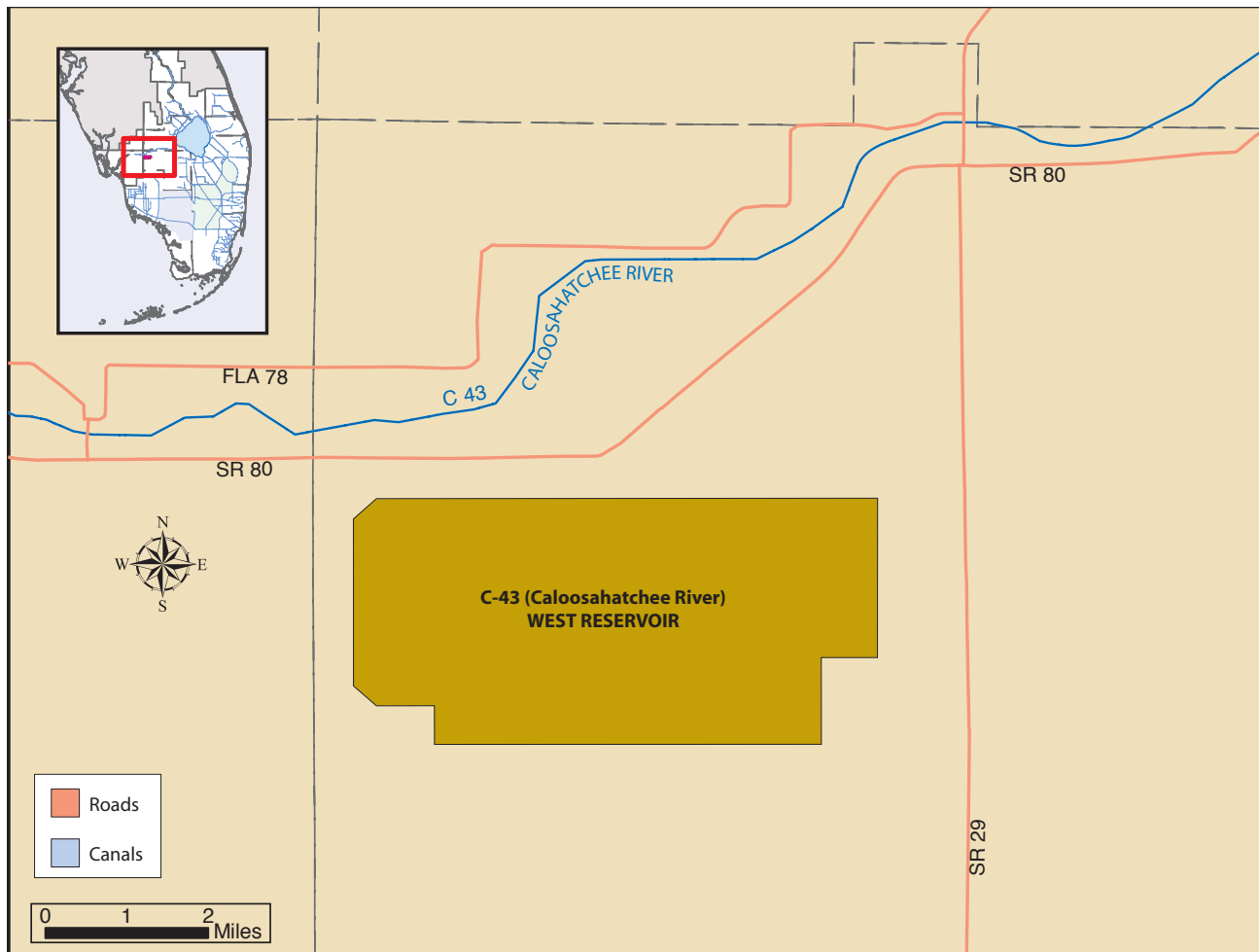
- Capture and store stormwater runoff from the C-43 basin, reducing excess water flow to the Caloosahatchee Estuary
- Capture and store regulatory releases from Lake Okeechobee, reducing discharges to coastal estuaries
- Improve the salinity balance for the Caloosahatchee Estuary by controlling peak flows during the wet season and providing essential flows during the dry season
- Provide an additional source of water to meet irrigation needs and urban demands after restoration needs are met
- Provide public access and recreational opportunities

### Project Status

Conceptual engineering/design is complete. Test cell construction is almost complete, with monitoring to start in June 2006. Test cell embankment, seepage and water quality monitoring plans are complete. Preliminary engineering/30% design is also complete. Ecological surveys supporting environmental permitting have started. Geotechnical investigation is complete. Final engineering/design is scheduled to be complete by April 2007. Existing property leases are being coordinated with anticipated reservoir construction start in July 2007.

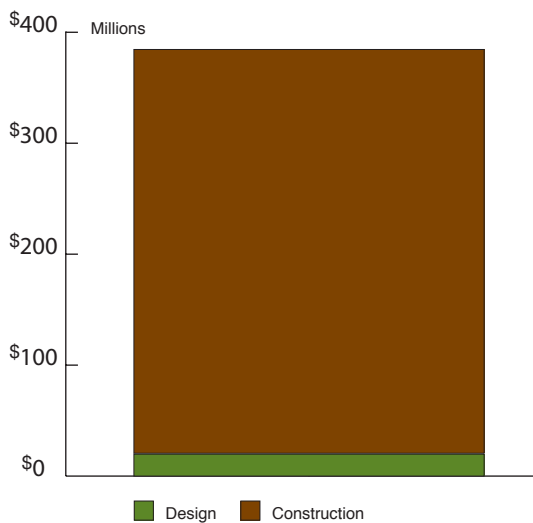
Real Estate: 100% acquired.

MAY 2006



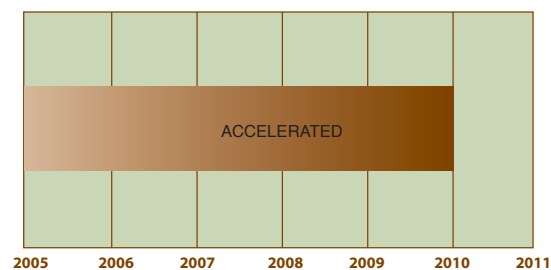
The aboveground C-43 (Caloosahatchee River) West Reservoir, located in Hendry County, will capture and store stormwater runoff from the C-43 basin and regulatory water releases from Lake Okeechobee, reducing the number and volume of harmful discharges to the coastal estuaries.

## Project Cost



**Estimated Annual Operating Cost:** \$1.2 million per year

## Project Timeline



**ACCELER8**  
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